

Frequency: 94.9 MHz  
AMSL Height: 160.0 m  
Elevation: 194.989 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KBOO

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KBOO: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 191,554

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 1769.50 sq. km

---

	Housing Units	Population
Oregon		
Marion County		
Overlap	0	137,197
White:		94,401
Black:		871
Hispanic:		33,984
Native American:		1,538
Asian:		2,611
Pacific Islander:		453
Mixed Race:		3,195
Other:		144
Polk County		
Overlap	0	4,977
White:		4,318
Black:		17
Hispanic:		512
Native American:		24
Asian:		45
Pacific Islander:		7
Mixed Race:		50
Other:		4
Yamhill County		
Overlap	0	49,380
White:		41,045
Black:		149
Hispanic:		6,163
Native American:		548
Asian:		479
Pacific Islander:		60
Mixed Race:		894
Other:		42

-----  
ALLO: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: ALLO  
File Number: RM8558  
Latitude: 44-55-06 N  
Longitude: 123-19-00 W  
ERP: 25.00 kW  
Channel: 252  
Frequency: 98.3 MHz  
AMSL Height: 254.19 m  
Elevation: 99.649 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KBOO: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KBOO  
File Number: BLED19910909KC  
Latitude: 45-29-20 N  
Longitude: 122-41-40 W  
ERP: 26.50 kW  
Channel: 214  
Frequency: 90.7 MHz  
AMSL Height: 480.0 m  
Elevation: 243.48 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KOPBFM

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KOPBFM: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 362,910

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 3049.36 sq. km

	Housing Units	Population
Oregon		
Linn County		
Overlap	0	191
White:		188
Black:		0
Hispanic:		2
Native American:		1
Asian:		0
Pacific Islander:		0
Mixed Race:		0
Other:		0
Marion County		
Overlap	0	262,583
White:		199,311
Black:		2,232
Hispanic:		45,892
Native American:		3,066
Asian:		4,805
Pacific Islander:		951
Mixed Race:		6,002
Other:		324
Polk County		
Overlap	0	42,307
White:		37,278
Black:		118
Hispanic:		2,995
Native American:		534
Asian:		443
Pacific Islander:		72
Mixed Race:		826
Other:		41

Tillamook County

Overlap 0 0

White:	0
Black:	0
Hispanic:	0
Native American:	0
Asian:	0
Pacific Islander:	0
Mixed Race:	0
Other:	0

Yamhill County

Overlap 0 57,829

White:	47,853
Black:	521
Hispanic:	6,739
Native American:	920
Asian:	625
Pacific Islander:	64
Mixed Race:	1,050
Other:	57

-----  
ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO

File Number: RM8558

Latitude: 44-55-06 N

Longitude: 123-19-00 W

ERP: 25.00 kW

Channel: 252

Frequency: 98.3 MHz

AMSL Height: 254.19 m

Elevation: 99.649 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

-----  
KOPBFM: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KOPBFM

File Number: BLED20030213AAI

Latitude: 45-31-21 N

Longitude: 122-44-45 W

ERP: 73.00 kW

Channel: 218  
Frequency: 91.5 MHz  
AMSL Height: 561.0 m  
Elevation: 309.51 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

KWBX / KBOO

This overlap region consists of the intersection of the following contours:

KWBX: FCC F(50-50) 60.00 dBu  
KBOO: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 23,942

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 27.07 sq. km

	Housing Units	Population
Oregon		
Marion County		
Overlap	0	23,942
White:		16,232
Black:		227
Hispanic:		5,715
Native American:		313
Asian:		815
Pacific Islander:		85
Mixed Race:		545
Other:		10

KWBX: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KWBX

File Number: BLED20020326AAB

Latitude: 44-52-57 N

Longitude: 122-57-34 W

ERP: 0.135 kW

Channel: 212

Frequency: 90.3 MHz

AMSL Height: 127.0 m

Elevation: 118.6 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

KBOO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KBOO

File Number: BLED19910909KC  
Latitude: 45-29-20 N  
Longitude: 122-41-40 W  
ERP: 26.50 kW  
Channel: 214  
Frequency: 90.7 MHz  
AMSL Height: 480.0 m  
Elevation: 243.48 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No



Gray Frierson Haertig & Assoc.

KOPBFM / KPIE-L

This overlap region consists of the intersection of the following contours:

KOPBFM: FCC F(50-50) 60.00 dBu

KPIE-L: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 13,418

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 43.55 sq. km

```
-----
                                Housing Units      Population
Oregon
  Polk County
    Overlap              0              13,418

    White:                      12,234
    Black:                       19
    Hispanic:                    558
    Native American:            228
    Asian:                       79
    Pacific Islander:           9
    Mixed Race:                 281
    Other:                      10
```

-----  
KOPBFM: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KOPBFM

File Number: BLED20030213AAI

Latitude: 45-31-21 N

Longitude: 122-44-45 W

ERP: 73.00 kW

Channel: 218

Frequency: 91.5 MHz

AMSL Height: 561.0 m

Elevation: 309.51 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

-----  
KPIE-L: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KPIE-L

File Number: BLL20020923AAJ  
Latitude: 44-52-54 N  
Longitude: 123-24-06 W  
ERP: 0.10 kW  
Channel: 234  
Frequency: 94.7 MHz  
AMSL Height: 235.0 m  
Elevation: 207.43 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

KAJC.C / KPIE-L

This overlap region consists of the intersection of the following contours:

KAJC.C: FCC F(50-50) 60.00 dBu

KPIE-L: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 77

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 17.58 sq. km

```
-----
                                Housing Units      Population
Oregon
  Polk County
    Overlap              0              77

    White:                      72
    Black:                      0
    Hispanic:                   0
    Native American:            0
    Asian:                      2
    Pacific Islander:           0
    Mixed Race:                 3
    Other:                      0
-----
```

KAJC.C: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KAJC.C

File Number: BPED19980826ML

Latitude: 44-45-33 N

Longitude: 123-13-34 W

ERP: 0.56 kW

Channel: 211

Frequency: 90.1 MHz

AMSL Height: 150.0 m

Elevation: 61.0 m

Horiz. Antenna Pattern: Directional

Vert. Elevation Pattern: No

-----  
KPIE-L: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KPIE-L

File Number: BLL20020923AAJ  
Latitude: 44-52-54 N  
Longitude: 123-24-06 W  
ERP: 0.10 kW  
Channel: 234  
Frequency: 94.7 MHz  
AMSL Height: 235.0 m  
Elevation: 207.43 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

KAJC.C / KLCC

This overlap region consists of the intersection of the following contours:

KAJC.C: FCC F(50-50) 60.00 dBu

KLCC: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 1,991

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 56.34 sq. km

```
-----
                                Housing Units      Population
Oregon
  Benton County
    Overlap                0                1,991
                                White:                1,851
                                Black:                   7
                                Hispanic:                44
                                Native American:         16
                                Asian:                   22
                                Pacific Islander:          8
                                Mixed Race:              42
                                Other:                   1
  Linn County
    Overlap                0                0
                                White:                   0
                                Black:                   0
                                Hispanic:                 0
                                Native American:          0
                                Asian:                   0
                                Pacific Islander:         0
                                Mixed Race:               0
                                Other:                   0
-----
```

KAJC.C: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KAJC.C

File Number: BPED19980826ML

Latitude: 44-45-33 N

Longitude: 123-13-34 W

ERP: 0.56 kW

Channel: 211  
Frequency: 90.1 MHz  
AMSL Height: 150.0 m  
Elevation: 61.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

-----  
KLCC: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KLCC  
File Number: BLED19900313KB  
Latitude: 44-00-05 N  
Longitude: 123-06-48 W  
ERP: 81.00 kW  
Channel: 209  
Frequency: 89.7 MHz  
AMSL Height: 546.0 m  
Elevation: 361.52 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KLCC

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KLCC: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 114,913

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 910.28 sq. km

	Housing Units	Population
Oregon		
Benton County		
Overlap	0	69,535
White:		59,806
Black:		609
Hispanic:		3,354
Native American:		494
Asian:		3,435
Pacific Islander:		164
Mixed Race:		1,512
Other:		161
Linn County		
Overlap	0	45,227
White:		40,436
Black:		205
Hispanic:		2,636
Native American:		494
Asian:		469
Pacific Islander:		74
Mixed Race:		870
Other:		43
Marion County		
Overlap	0	151
White:		140
Black:		0
Hispanic:		6
Native American:		2
Asian:		0
Pacific Islander:		0
Mixed Race:		3
Other:		0

-----  
ALLO: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: ALLO  
File Number: RM8558  
Latitude: 44-55-06 N  
Longitude: 123-19-00 W  
ERP: 25.00 kW  
Channel: 252  
Frequency: 98.3 MHz  
AMSL Height: 254.19 m  
Elevation: 99.649 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KLCC: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KLCC  
File Number: BLED19900313KB  
Latitude: 44-00-05 N  
Longitude: 123-06-48 W  
ERP: 81.00 kW  
Channel: 209  
Frequency: 89.7 MHz  
AMSL Height: 546.0 m  
Elevation: 361.52 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No



Gray Frierson Haertig & Assoc.

ALLO / KWAX

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KWAX: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 40,068

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 191.62 sq. km

	Housing Units	Population
Oregon		
Benton County		
Overlap	0	36,036
White:		30,231
Black:		390
Hispanic:		1,940
Native American:		325
Asian:		2,157
Pacific Islander:		111
Mixed Race:		808
Other:		74
Linn County		
Overlap	0	4,032
White:		3,759
Black:		16
Hispanic:		115
Native American:		25
Asian:		49
Pacific Islander:		2
Mixed Race:		66
Other:		0

ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO

File Number: RM8558

Latitude: 44-55-06 N

Longitude: 123-19-00 W

ERP: 25.00 kW

Gray Frierson Haertig & Assoc.

ALLO / KBVR

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KBVR: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 57,876

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 176.09 sq. km

	Housing Units	Population
Oregon		
Benton County		
Overlap	0	56,235
White:		47,362
Black:		578
Hispanic:		3,064
Native American:		402
Asian:		3,254
Pacific Islander:		151
Mixed Race:		1,308
Other:		116
Linn County		
Overlap	0	1,641
White:		1,565
Black:		3
Hispanic:		28
Native American:		6
Asian:		17
Pacific Islander:		2
Mixed Race:		20
Other:		0

ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO

File Number: RM8558

Latitude: 44-55-06 N

Longitude: 123-19-00 W

ERP: 25.00 kW

Channel: 252  
Frequency: 98.3 MHz  
AMSL Height: 254.19 m  
Elevation: 99.649 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KBVR: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KBVR  
File Number: BLED19810209AS  
Latitude: 44-33-50 N  
Longitude: 123-16-30 W  
ERP: 0.34 kW  
Channel: 204  
Frequency: 88.7 MHz  
AMSL Height: 116.0 m  
Elevation: 66.22 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KBVR / KWAX

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu  
KBVR: FCC F(50-50) 60.00 dBu  
KWAX: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 36,088  
Total Housing Units Within Overlap Region: 0  
Total Area Within Overlap Region: 100.28 sq. km

	Housing Units	Population
Oregon		
Benton County		
Overlap	0	34,525
White:		28,839
Black:		387
Hispanic:		1,902
Native American:		299
Asian:		2,134
Pacific Islander:		111
Mixed Race:		788
Other:		65
Linn County		
Overlap	0	1,563
White:		1,490
Black:		3
Hispanic:		27
Native American:		6
Asian:		16
Pacific Islander:		2
Mixed Race:		19
Other:		0

ALLO: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: ALLO  
File Number: RM8558  
Latitude: 44-55-06 N  
Longitude: 123-19-00 W

ERP: 25.00 kW  
Channel: 252  
Frequency: 98.3 MHz  
AMSL Height: 254.19 m  
Elevation: 99.649 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KBVR: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KBVR  
File Number: BLED19810209AS  
Latitude: 44-33-50 N  
Longitude: 123-16-30 W  
ERP: 0.34 kW  
Channel: 204  
Frequency: 88.7 MHz  
AMSL Height: 116.0 m  
Elevation: 66.22 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KWAX: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KWAX  
File Number: BLED19930308KB  
Latitude: 44-00-04 N  
Longitude: 123-06-45 W  
ERP: 21.50 kW  
Channel: 216  
Frequency: 91.1 MHz  
AMSL Height: 562.0 m  
Elevation: 361.74 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KPIK-L

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KPIK-L: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 1,288

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 53.51 sq. km

	Housing Units	Population
Oregon		
Linn County		
Overlap	0	1,288
White:		1,198
Black:		0
Hispanic:		20
Native American:		32
Asian:		5
Pacific Islander:		0
Mixed Race:		33
Other:		0

ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO

File Number: RM8558

Latitude: 44-55-06 N

Longitude: 123-19-00 W

ERP: 25.00 kW

Channel: 252

Frequency: 98.3 MHz

AMSL Height: 254.19 m

Elevation: 99.649 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

KPIK-L: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KPIK-L

File Number: BLL20021231AAA  
Latitude: 44-41-00 N  
Longitude: 122-46-54 W  
ERP: 0.002 kW  
Channel: 275  
Frequency: 102.9 MHz  
AMSL Height: 389.0 m  
Elevation: 304.456 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KGRI.C

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KGRI.C: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 2,677

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 120.78 sq. km

	Housing Units	Population
Oregon		
Linn County		
Overlap	0	2,677
White:		2,492
Black:		0
Hispanic:		75
Native American:		44
Asian:		16
Pacific Islander:		0
Mixed Race:		49
Other:		1

ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO

File Number: RM8558

Latitude: 44-55-06 N

Longitude: 123-19-00 W

ERP: 25.00 kW

Channel: 252

Frequency: 98.3 MHz

AMSL Height: 254.19 m

Elevation: 99.649 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

KGRI.C: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KGRI.C



File Number: BPED19980826MI  
Latitude: 44-28-59 N  
Longitude: 122-34-55 W  
ERP: 0.17 kW  
Channel: 201  
Frequency: 88.1 MHz  
AMSL Height: 1245.0 m  
Elevation: 1134.63 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KGRI.C / KLCC

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu

KGRI.C: FCC F(50-50) 60.00 dBu

KLCC: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 1,474

Total Housing Units Within Overlap Region: 0

Total Area Within Overlap Region: 79.46 sq. km

	Housing Units	Population
Oregon		
Linn County		
Overlap	0	1,474
White:		1,379
Black:		0
Hispanic:		52
Native American:		10
Asian:		12
Pacific Islander:		0
Mixed Race:		20
Other:		1

ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO

File Number: RM8558

Latitude: 44-55-06 N

Longitude: 123-19-00 W

ERP: 25.00 kW

Channel: 252

Frequency: 98.3 MHz

AMSL Height: 254.19 m

Elevation: 99.649 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

KGRI.C: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KGRI.C  
File Number: BPED19980826MI  
Latitude: 44-28-59 N  
Longitude: 122-34-55 W  
ERP: 0.17 kW  
Channel: 201  
Frequency: 88.1 MHz  
AMSL Height: 1245.0 m  
Elevation: 1134.63 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: No

-----  
KLCC: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KLCC  
File Number: BLED19900313KB  
Latitude: 44-00-05 N  
Longitude: 123-06-48 W  
ERP: 81.00 kW  
Channel: 209  
Frequency: 89.7 MHz  
AMSL Height: 546.0 m  
Elevation: 361.52 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Gray Frierson Haertig & Assoc.

ALLO / KPIK-L / KLCC

This overlap region consists of the intersection of the following contours:

ALLO: FCC F(50-50) 60.00 dBu  
KPIK-L: FCC F(50-50) 60.00 dBu  
KLCC: FCC F(50-50) 60.00 dBu

Population Database: 2000 US Census (PL)

Total Population Within Overlap Region: 118  
Total Housing Units Within Overlap Region: 0  
Total Area Within Overlap Region: 12.19 sq. km

	Housing Units	Population
Oregon		
Linn County		
Overlap	0	118
White:		107
Black:		0
Hispanic:		2
Native American:		4
Asian:		1
Pacific Islander:		0
Mixed Race:		4
Other:		0

ALLO: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: ALLO  
File Number: RM8558  
Latitude: 44-55-06 N  
Longitude: 123-19-00 W  
ERP: 25.00 kW  
Channel: 252  
Frequency: 98.3 MHz  
AMSL Height: 254.19 m  
Elevation: 99.649 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

KPIK-L: FCC F(50-50) 60.00 dBu

Transmitter Information:

Call Letters: KPIK-L  
File Number: BLL20021231AAA  
Latitude: 44-41-00 N  
Longitude: 122-46-54 W  
ERP: 0.002 kW  
Channel: 275  
Frequency: 102.9 MHz  
AMSL Height: 389.0 m  
Elevation: 304.456 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

-----  
KLCC: FCC F(50-50) 60.00 dBu  
Transmitter Information:

Call Letters: KLCC  
File Number: BLED19900313KB  
Latitude: 44-00-05 N  
Longitude: 123-06-48 W  
ERP: 81.00 kW  
Channel: 209  
Frequency: 89.7 MHz  
AMSL Height: 546.0 m  
Elevation: 361.52 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

The proponent believes that it has conclusively demonstrated that the proposed allocation would provide first or second noncommercial educational service to at least 2,000 people and 10% of its service population and that it is technically precluded from building same-class facilities using a channel reserved for noncommercial educational use.

Therefore the proponent respectfully requests that Channel 252C3 at Dallas, Oregon, be reserved for noncommercial educational use.

I, Gray Frierson Haertig, hereby affirm that:

I have been retained by Radio Bilingue, Inc., to prepare this report;

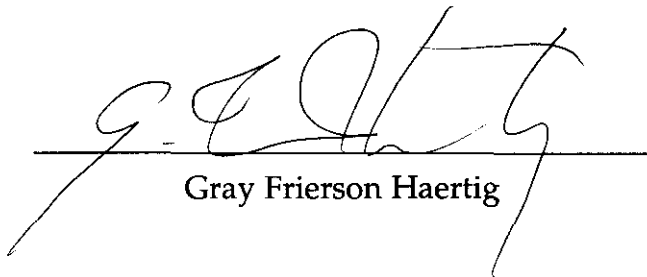
I am a principle in Gray Frierson Haertig & Assoc., a broadcast technical consulting firm;

All representations made herein represent the actual facts of the matter to the best of my knowledge;

That I am a broadcast engineer of 37 years experience;

And that my credentials are a matter of record with the Commission.

Respectfully submitted this 20<sup>th</sup> day of November 2003.



Gray Frierson Haertig